

**PUBLIC NOTICE**  
**FINAL REMEDY SELECTION**

FORMER HEATCRAFT REMEDIATION FACILITY  
602 SUNNYVALE DRIVE  
WILMINGTON, NEW HANOVER COUNTY, NORTH CAROLINA  
EPA ID NUMBER: NCD 057 451 270

This is to notify the public by the N.C. Division of Waste Management's Hazardous Waste Section of the proposed final remedy to treat contaminated media at the former Heatcraft Remediation Facility located at 602 Sunnyvale Drive in Wilmington, New Hanover County, North Carolina.

A public hearing will be held at 1 pm on Wednesday, July 18, 2018, at the New Hanover County (Main) Public Library, located at 201 Chestnut Street in Wilmington, North Carolina. All attendees will have the opportunity to present five-minute oral statements regarding the proposed final remedy and/or to submit written comments and data at the public hearing. You may also submit written comments at any time during the 45-day public comment period, which begins on June 18, 2018, and ends on August 2, 2018. Comments should be sent to the following address:

Julie S. Woosley, Chief  
N.C. Division of Waste Management  
Hazardous Waste Section  
1646 Mail Service Center  
Raleigh, North Carolina 27699-1646

All data and information submitted by the parties representing the former Heatcraft Remediation Facility is part of the administrative record and available for your review. This information can be reviewed either in person in the N.C. Hazardous Waste Section File Room or online at: <https://deq.nc.gov/about/divisions/waste-management/waste-management-rules-data/e-documents>. Public notices related to this decision may be found at <http://deq.nc.gov/news/events/public-notice-hearings>.

The Hazardous Waste File Room is located at 217 West Jones Street in Raleigh, North Carolina. The file room is open Monday through Friday during office hours (9 a.m. to 4 p.m.). Call (919) 707-8272 to schedule an appointment.

The administrative record can also be viewed at any time using the above web address. Electronic files can be searched using the ID Number: \*057451270\*. Files can be filtered by selecting preferred document group and document type.

A summary follows:

Former manufacturing operations included the fabrication of copper and aluminum heating and air conditioning heat exchangers from ~1960 until April 30, 1991. There is no information concerning specific waste practices that occurred prior to the 1980s. However, it is reported that trichloroethylene (TCE) was originally used for degreasing and cleaning purposes. The TCE was replaced by 1,1,1-trichloroethane (TCA) in 1976.

Two releases have been documented. The first documented release occurred on Nov. 18, 1983, when one of two former aboveground storage tanks was discovered to be leaking. It was estimated that approximately 400 to 500 gallons of waste TCA had been released and had entered a drainage ditch located adjacent to the northwest property line. The second documented release occurred on July 16, 1987, when a drum containing vapor degreasing sludge was observed overflowing and discharging into the same ditch impacted in the 1983 release. It was estimated that the 1987 release involved approximately 50 gallons of waste TCA.

Contaminated environmental media include soil, groundwater, surface water, and indoor air. The constituents of concern are volatile organic compounds, including 1,1-dichloroethane; 1,1-dichloroethene; *cis*-1,2-dichloroethene; *trans*-1,2-dichloroethene; trichloroethylene; perchloroethylene; vinyl chloride; and 1,4-dioxane.

Multiple phases of investigation have been completed at the Facility. All potential sources of contamination have been identified and investigative findings are consistent with the site conceptual model.

The final remedial strategy is broadly defined as ongoing active remediation in combination with perpetual land use restrictions.

Active remediation addresses contamination in the source area and acts to control offsite migration. These measures, in conjunction with implementation of land use restrictions, protect human health and the environment under current and future scenarios.

All comments received during the public comment period or at the hearing will be considered in the decision to approve the final remedy to treat contaminated media. Comments received after the public comment period ends will not be considered. The statutory authority for calling the hearing is G.S. 130A-294(f). Applicable state rules are found in the N.C. Hazardous Waste Management Rules 15A NCAC 13A .0105, .0109, and .0113. These rules adopt the requirements of the Federal Resource Conservation and Recovery Act as amended by the Hazardous and Solid Waste Amendments of 1984.

Anyone desiring additional information may contact Mary Siedlecki at (919) 707-8208, [mary.siedlecki@ncdenr.gov](mailto:mary.siedlecki@ncdenr.gov) or at the address listed above.